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# Technical Data

## CELITE® 512AU

**TYPICAL PHYSICAL PROPERTIES**

Color	Pink
Appearance	Powder
Origin	Plankton Diatomite
Description	Flux Calcined Filter Aid
Permeability, D'arcy	0.50
Wet Density, g/cm <sup>3</sup>	0.35
150 Mesh, % Retained	0.5
pH	10
Moisture, as Shipped, wt. %	0.5
Specific Gravity, g/cm <sup>3</sup>	2.15

**TYPICAL CHEMICAL PROPERTIES, Weight%**

Ignition Loss	0.35
SiO <sub>2</sub>	93.01
Al <sub>2</sub> O <sub>3</sub>	3.42
Fe <sub>2</sub> O <sub>3</sub>	1.41
TiO <sub>2</sub>	0.15
CaO	0.25
MgO	0.30
Na <sub>2</sub> O+K <sub>2</sub> O	1.10

Typical values are not to be used as specifications.

The physical or chemical properties of Celite products represent typical, average values obtained in accordance with generally accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice.

Technical data shown above are considered accurate and reliable, however, no guarantee is given nor intended. For important Health & Safety information, please refer to MSDS. A World Minerals Company.

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